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135	0	700/247 and (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and adjust\$4) near4 (model\$4 simulat\$4) and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:13
136	0	700/248 and (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and adjust\$4) near4 (model\$4 simulat\$4) and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:13
137	0	700/249 and (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and adjust\$4) near4 (model\$4 simulat\$4) and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:13
138	1	700/257 and (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and adjust\$4) near4 (model\$4 simulat\$4) and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:14
139	0	700/56 and (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and adjust\$4) near4 (model\$4 simulat\$4) and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:13

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141	0	700/86 and (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and adjust\$4) near4 (model\$4 simulat\$4) and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:14
142	0	700/97 and (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and adjust\$4) near4 (model\$4 simulat\$4) and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:14
143	4	700/\$ and (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and adjust\$4) near4 (model\$4 simulat\$4) and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:14
144	2	700/\$ and (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and adjust\$4) near4 model\$4 and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:15
145	0	700/\$ and robot and (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and adjust\$4) near4 model\$4 and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:15
146	0	901/\$ and robot and (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and adjust\$4) near4 model\$4 and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:15



147	0	345/419 and robot and (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and adjust\$4) near4 model\$4 and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:16
149	0	345/473 and robot and (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and adjust\$4) near4 model\$4 and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:16
150	0	345/475 and robot and (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and adjust\$4) near4 model\$4 and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:16
148	1	345/420 and robot and (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and adjust\$4) near4 model\$4 and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:17
151	6	345/420 and robot and (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and (adjust\$4 modif\$)) near4 model\$4 and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:17
154	0	703/7 and robot and (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and (adjust\$4 modif\$)) near4 model\$4 and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:17
153	3	703/1 and robot and (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and (adjust\$4 modif\$)) near4 model\$4 and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:17

155	3	703/\$ and robot and (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and (adjust\$4 modif\$)) near4 model\$4 and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:18
152	19	345/\$ and robot and (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and (adjust\$4 modif\$)) near4 model\$4 and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:20
156	3	345/\$ and robot same (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and (adjust\$4 modif\$)) near4 model\$4 and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:21
157	0	318/568.11 and robot same (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and (adjust\$4 modif\$)) near4 model\$4 and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:21
158	0	715/502 and robot same (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and (adjust\$4 modif\$)) near4 model\$4 and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:22
159	5	robot same (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and (adjust\$4 modif\$)) near4 model\$4 and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:25
160	18	robot same (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database)) near4 model\$4 and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:24
163	15	robot same (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and (stor\$3 memory database) near2 model\$4 and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:25

166	15	robot same (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) same ((stor\$3 memory database) and (@ad<19991012 @rlad<19991012))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:25
167	0	robot same (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) same ((stor\$3 memory database) and (adjust\$4 modif\$)) and (@ad<19991012 @rlad<19991012))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:33
168	2	robot same (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) same ((stor\$3 memory database) and (adjust\$4 modif\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:26
169	11	robot and (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) same ((stor\$3 memory database) and (adjust\$4 modif\$)) and (@ad<19991012 @rlad<19991012))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:32
170	5	robot same (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and (adjust\$4 modif\$)) near4 model\$4 and (@ad<19991012 @rlad<19991012))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:44
175	19	robot and (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and (adjust\$4 modif\$)) and select\$4) near4 model\$4 and (@ad<19991012 @rlad<19991012))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:45
176	5	robot same (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and (adjust\$4 modif\$)) and select\$4) near4 model\$4 and (@ad<19991012 @rlad<19991012))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:51
177	0	robot same (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and (adjust\$4 modif\$)) and select\$4) near2 model\$4 and (@ad<19991012 @rlad<19991012))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:46

178	3	robot same (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((stor\$3 memory database) and select\$4) near2 model\$4 and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:46
179	0	robot same (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and ((adjust\$4 modif\$) and select\$4) near2 model\$4 and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:48
180	3	robot same (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and (adjust\$4 modif\$) near2 model\$4 and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:49
181	6	robot same (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and select\$4 near2 model\$4 and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:50
182	18	robot same (graphic\$4 display\$3 screen) same (3-d 3d three-dimension\$2 three-d 3-dimension\$2 (three US-5486995-A.DID.) near (dimension\$2 d)) same (model\$4 simulat\$4) same (motion mov\$4 animat\$4) and (stor\$3 memory database) near4 model\$4 and (@ad<19991012 @rlad<19991012)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 18:53